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**Rubber mixts. for tyre treads with good winter running properties - contain homopolymer rubbers, SBR copolymers, silica filler, opt. carbon black and plasticisers, including a low-temp. ester plasticiser**

**Patent Assignee:** SEMPERIT REIFEN AG

**Inventors:** BECKMANN O; DU BOIS A; DUMKE J; SOEHNEN D

### Patent Family

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EP 677548	A1	19951018	EP 95890076	A	19950407	199546	B
NO 9501326	A	19951016	NO 951326	A	19950405	199549	
JP 8302077	A	19961119	JP 9586625	A	19950412	199705	
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NO 311675	B1	20020102	NO 951326	A	19950405	200206	

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**Cited Patents:** 1. journal ref.; EP 524164

### Patent Details

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### Abstract:

EP 677548 A

A rubber mixt. (I) for tyre treads based on homopolymer(s) (A) and copolymer(s) (B) of conjugated dienes and vinylaromatics, contain finely-divided pptd. silica filler, opt. carbon black, and plasticiser(s) consisting at least partly of low-temp., ester-type plasticisers (II). Also claimed are tyres with treads consisting at least partly of vulcanised rubber (I).

USE - Used for the prodn. of tyre treads.

ADVANTAGE - Tyre treads made with (I) have a low rolling resistance, good wet grip properties, and significantly improved running properties under winter conditions, i.e. snow grip, traction on snow and ice, ice grip on braking and braking behaviour on snowy ground.

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